METEOROLOGICAL JOURNAL

KEPT AT THE APARTMENTS OF THE

ROYAL SOCIETY,

BY ORDER OF THE

PRESIDENT AND COUNCIL.

a

METEOROLOGICAL JOURNAL. for January 1790.

		Ti	ne.		Γherm.	Barom.	Rain.	Wind	s.	1
179	00		-		within.					Weather.
		н.	М.	0		Inches.	Inch.	Points.	Str.	
an.	1	8	0	34	53	29,92		W	Í	Fine.
,		2	0	40	56,5	30,08	İ	W	1	Fair.
	2	8	0	36	53,5	30,37		ENE	1	Cloudy.
		2	: o	42	55	30,32		S by E	1	Cloudy.
	3	8	. 0		53	30,01	0,093	wsw	1	Cloudy.
		2	0	50	55,5	30,00		WNW	1	Cloudy,
	4	8	0	42	53,5	30,25				Foggy.
		2	0	45	55	30,26		NW	1	Cloudy.
	5	8	0	43	53	30,26				Foggy.
		2	0	45	55	30,24		ENE	I	Cloudy.
	6	8	0	40,5	52,5	30,20	1	E	1	Cloudy.
		2	0	40,5	53,5	30,22		SSE	1	Cloudy.
	7	8	0		51,5	30,42		WNW	1	Cloudy.
		2	0	41,5	54	30,47		WNW	1	Hazy,
	8	8	0	33,5	51	30,44		WNW	I	Foggy.
		2	0		53	30,40		WNW	1	Cloudy.
	9	8	0	32	50	30,30				Foggy.
	•	2	Ó	39	53	30,25		SSE	1	Fine.
	10	8	0	33,5	50	30,24		SW	1	Foggy.
		2	0	40	53	30,22	1	W	1	Cloudy.
	11	8	0	44	50,5	30,13		wsw	1	Cloudy.
		2.	0	47	53,5	30,10		WSW	I	Cloudy.
	12	8	0	49,5	52,5	29,88	0,025	wsw -	2	Cloudy.
		2	0	52,5	56,5	29,86		wsw.	2	Cloudy.
	13	8	0	50,5	54	29,88		wsw	2	Cloudy.
		2	0	48,5	55	29,86		wsw		Rain.
	14		0	46	53		0,073	NW	1	Cloudy.
		2,	0	47	56	29,90		, NNE	1	Cloudy.
	15	8	0	41,5	53		0,030	N	1	Cloudy.
		2	0	40	56	29,99		W by N		Cloudy.
	16	8	0	40	53	30,01	0,137	WNW		Cloudy.
y ²¹		2	୍ରା	45	55 ,	30,11		WNW	2	Cloudy.

METEOROLOGICAL JOURNAL for January 1790.

*	Time	e.	Therm.	Therm	Barom.	Rain.	Wind	S.	
			without	within.					Weather.
1790	-	7	0	ó	Inches.	Inch.	Points.	Str.	
an. 17	8	0	38,5	53	30,39		NW	1	Cloudy.
•	2	0	42	55	30,39	1	NNE	I	Cloudy.
18	8	0	38	52	30,22		ENE	2	Cloudy.
	2	0		53,5	30,12		ENE	2	Fine.
19	8	0	33	50	30,14	1	E	2	Cloudy.
	2	0	38	52,5	30,16		E	2	Fine.
20	. 8	0	32	49,5			E	2	Fine.
	2		35	51,5	30,31		E	2	Fine.
21	8		32	50	30,44	ľ	E	I	Fair.
	2		39	53	30,41		E	I	Fine.
22	8		33 38	50,5	30,38		E	I	Foggy.
	2	Ó	38	52,5	30,37		WNW	I	Cloudy.
23	8		42	52	30,28		WNW	I	Cloudy.
, ,	2	0	47	54	30,28		WNW	1	Cloudy.
24		0	43	52	30,20		WNW	I	Cloudy.
•	2	0	47	54,5	30,17		WNW	I	Cloudy.
25	8		42	52,5	30,11	0,250	NNE		Rain.
	2	이	43,5	55	30,20		N	,	Fair.
26	8		35,5	50,5	30,22		WNW	1	Cloudy.
	2	0	41	52,5	30,11		W	I	Fair.
27	8		39,5	51,5	29,35	0,181	WNW	2	Fair.
	2	이	42	55	29,35		WNW	2	Fair.
28		이	39 48	52	29.56		W	I	Cloudy.
			48	54,5	29,27		SW	2	Cloudy.
29	8	이	37	52,5	29,28	0,160	WNW		Fine.
·	2 8		41,5	54,5	29,28		WNW		Fine.
30	8		38	52,5	29,51		NW	2	Cloudy.
, -	2,	o	42,5	54,5	29,69		NW		Fine.
31		이	38,5	52,5	29,62	0,018	WNW	1	Cloudy.
_	2	o	44	54,5	29,63		WNW	1	Fine.

[4]

METEOROLOGICAL JOURNAL for February 1790.

100	~	Ti	ne.	Therm. without	Therm. within.	Barom.	Rain.	Wind	s.	Weather.
179	,	H	М.	0	0	Inches.	Inch.	Points.	Str	
Feb.	1	8	0	37	52	29,88		WNW	1	Fine.
		2	0	43	56	30,02		NW	I	Fine.
	2	8	0	37	52	30,20		WNW	I	Fair.
		2	0	45,5		30,24	İ	W	I	Fair.
	3	8	0	43	52,5	30,38	l	W	1	Cloudy.
		2	0	47	55	30,43	1	w	I	Cloudy.
	4	8	0	44	53	30,61		W	I	Cloudy.
		2	0	46	54	30,62		w	I	Cloudy.
	5	8	0	43,5	52	30,61		W		Cloudy.
	-	2	o	46,5	54,5	30,58		W	1	Cloudy.
	6	8	0	42	53	30,51		WNW	I	Fair.
	- 1	2	o	48,5	50	30,51		WNW	1	Fine.
	7	8	o	42	53	30,45		WNW	1	Cloudy.
		2	o	42,5	56	30,37		WNW	I.	Cloudy.
	8	8	o	38	$5^2,5$	30,25		NW	I	Cloudy.
. 4		2	0	39,5	53,5	30,22		WNW	1	Cloudy.
	9	8	0	40	52,5	30,08		WNW	1	Cloudy.
	1	2	0	43	53	30,03		WNW	1	Cloudy.
1	o	8	0	42,5	53	30,07		NE	1	Cloudy.
		2		43	54	30,25		E	1	Cloudy.
1	1	8	0	39	52,5	30,22		wsw		Cloudy.
		2	0	49	55	30,22		W	1	Cloudy.
3	2	8	c	44	53	30,13		W	1	Cloudy.
	1	2	o	50	57	30,17	1	W	I	Fair.
1	3	8	o	40,5	54	30,42		w	1	Fine.
		2	0	49	58	30,34		W		Cloudy.
1	4	8	0	42	54	30,18		WSW		Cloudy.
	1	2	0	48	56	30,10		WSW	I	Cloudy,
1	5	8	0	36	53	30,24		w	1	Fine.
	7		0	45	56	30,23	- 1	W		Fine.
1	6	2 8	0	43,5	53,5	30,00	•	S by W		Cloudy.
•	-	2	ol	44	56	29,95		wsw		Cloudy.

M	E	T	E	O	R	0	L	o	G	1	С	Α	L	Jo	U	R	N	A	L
						fo	or	F	eb	ru	ar	y]	179	0.					

)				1	1	7	1	
	Time		Therm. without	Therm. within.	Barom.	Rain.	Winds	•	Weather.
1790	Н. М	r.	0	0	Inches.	Inch.	Points.	Str.	weather.
Feb. 17. 18 19 20 21 22 23 24 25 26 27	28 28 28 28 28 28 28 28 28 2	000000000000000000000000000000000000000	46 38 46 47 35,5 44 33 40,5 37 49 45,5 49 55 49 55 49 55 49 55 49 55 49 55 49 56 57 57 57 57 57 57 57 57 57 57	57 53 57 53 57,5 55 57 55,5 58 56 58,5 56 59,5	30,00 30,17 30,17 30,04 30,11 30,02 29,88 30,23 30,23		WNW WNW WNW SW SW N NE NE S by W E WNW SW SW SW SW SW SW SW WNW WNW WNW WN	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Fine. Fair. Foggy. Fine. Cloudy. Fine. Foggy. Hazy. Foggy. Hazy. Fine. Cloudy. Fair. Cloudy. Fair.
7				3,73					

METEOROLOGICAL JOURNAL for March 1790.

	Ti	ne.		Therm.	Baroin.	Rain.	Wind	is.	
****			without	within.					Weather.
1790	H.	М.	0	0	Inches.	Inch.	Points.	Str.	1
dar. 1	7	C	46	56	30,35		NW	I	Cloudy.
	2	0	50	58	30,38		NW	I	Cloudy.
2	7	0	46,5	56	30,32		W	1	Cloudy.
	2	0	53	58	30,38		NNW	1	Cloudy.
3	į.	0	47	56	30,38		NW	1	Cloudy.
J	2	ol	54	59	30,39	l	NW	I	Fair.
4	7	0	40	55,5	30,28	ł	NW	1	Fine.
7	2	0	49	59	30,27	1	NW	1	Fine.
5	7	0	40	56	30,32		NNW	I	Cloudy.
3	2	0	46	59	30,39	Í	NNW	1	Fair.
6	7	0	36	55	30,46		NE	I	Fair.
Ŭ	2	0	44	57	30,45		NW	ı	Fair.
7	7	0	40	54	30,44	1	NE	1	Cloudy.
/	2	0	46	57	30,44		N	1	Cloudy.
8	7	0	41	54	30,44		ENE	1	Cloudy.
7	2	o	47	55,5	30,42		S	I	Cloudy.
9		0	39	53	30,33		w	1	Cloudy.
9	7	0	50,5	55,5	30,18		w	2	Cloudy.
10			43	33,5	29,88		w		Fair.
10	7	0	51	56	29,91		w		Fair.
11		0	37	53,5	30,24	1	w		Fine.
- 11	7				30,30		w		Cloudy.
	-	0	51 48	56			w		Cloudy.
12	7	0	56	54	30,30	0,042	W	2	Fair.
_ 1	2	0		58	30,32	1	w		Cloudy.
13	7	0	50,5	56,5	30,35	1	\mathbf{w}		Cloudy.
	2	0	56	58,5	30,38	اءما	W	2	Fine.
14	7	0	38	55	30,55	0,000			rine. Fine.
1	2	0	50	56	30,52	j	NW		
15	7	0	35	54	30,59		NNW		Fine.
ار	2	0	46	55.5	30,62	ł	N		Cloudy.
16	7	0	35	53,5	30,65		NNE	- 1	Fair.
l	2	0	46	57	30,62		NNE I	1	Fair.

[7]

METEOROLOGICAL JOURNAL. for March 1790.

· Sagrobassabussonisterus	Time.	Therm	Therm.	Barom,	Rain.	Winds	3.	Weather.
1790	н. м	0	0	Inches.	Inch.	Points.	Str.	
Mar. 17	7 - 0	33	52,5	30,63		NE	1	Fair.
,	2 (30,63		E	1	Fine.
18	7		53	30,60		NE	I	Cloudy.
		47	57	30,56		NE	1	Fair.
ıδ	7	42	54	30,45		NNE	1	Cloudy.
		49	57,5	30,44		NE	1	Fine.
20	7	38	54.5	30,42		E	2	Fine.
	2 (48	57	30,42		E	1	Fine.
21		34,5		30,40		NE	2	Fine.
	2	49	59	30,33	1	E	2	Fine.
22	7	38,5	53,5	30,17		ENE	I	Fine.
1	1	51,5	58,5	30,06	1	E	2	Fine.
23		40,	54	29,85	1	E	I	Cloudy.
		50	57	29,85	1	ENE	I	Cloudy.
24		47,5	54	29,83		E	1	Cloudy.
		52	59	29,84		sw	1	Cloudy.
2.5	, ,	0 42	55	30,02		wsw	1	Cloudy.
	1	0 54	59	30,06		sw	1	Fair.
26		0 43	56	30,06		E	I	Cloudy,
	1	53	5 9	30,05		E	I	Fair.
27	1	0 43	55,5	30,01		E	I	Cloudy.
		53	59	30,00		E	I	Fair.
28		0 41	50,5	30,00		ENE	I	Cloudy.
		53	58	30,00		ENE	I	Fair.
29		0 42	56	30,00		ENE	I	Cloudy.
		0 48	58	30,00		NE	I	Cloudy.
39		0 42 0 48	56	30,00		NE	1	Cloudy.
	2	0 48	58	29,99		ENE	1	Cloudy.
3	1 7	0 41	55	29,96		NE	I	Fair.
	2:	0 52	60	29,96	1	E	I	Fine.

METEOROLOGICAL JOURNAL for April 1790.

Weather		Ti	me.		Therm.	Barom.	Rain.	Wind	s.	
H. M.	700		-	without	within.			-		Weather.
2 0 42,5 57 30,08	,	Н.	Μ.	0	0	Inches.	Inch.	Points.	Str	•
2 7 0 37 52 30,25	pril I		0					E		
2 7 0 37 52 30,25		2	0	42,5	57			E	2	
3 7 0 35 58 53,5 30,30 NE Fine. 4 7 0 39 53,5 30,22 EE NE Fine. 5 7 0 37 54 30,26 NE EE Fine. 6 7 0 40 53,5 30,08 EE EE Cloudy. 7 7 0 38 53 59 29,80 NNE EE EE Cloudy. 8 7 0 43 55 29,69 EE EE Fine. 8 7 0 43 55 29,69 EE EE EE EE EE EE EE EE EE EE EE EE EE	2	7	0		52	30,25		E	2	
3 7 0 35 53,5 30,30 NE 2 Fine. 4 7 0 39 53,5 30,22 NE 2 Fine. 5 7 0 37 54 30,22 E E 2 Fine. 5 7 0 37 54 30,22 E E 2 Fine. 6 7 0 40 53,5 30,22 E E 2 Cloudy. 6 7 0 40 53,5 30,08 E 2 Cloudy. 7 7 0 38 53 29,80 NNE 2 Fair. 8 7 0 43 55 29,69 E 2 Fair. 9 7 0 40 55 29,69 E 2 Fair. 10 7 0 36 53.5 29,46 0,173 ENE 2 Cloudy. 11 7 0 37 53 29,48			0		57		l	E	2	
2	3	7	0	35		30,30			2	
2		2	0	48		30,25			2	1
5 7 0 37 54 30,26 Below the control of the control	4	7	0	39	53,5	30,23			2	4
5 7 0 37 54 30,26 NNE 2 Fair. 6 7 0 40 53,5 30,08 E 2 Cloudy. 7 7 0 38 53 29,80 NNE 2 Fair. 7 7 0 38 53 29,69 E 2 Fair. 8 7 0 43 55 29,69 E 2 Fair. 9 7 0 40 55 29,69 E 2 Fair. Fine. 9 7 0 40 55 29,62 E E 2 Fair. Fine. 10 7 0 36 53.5 29,48 0,173 ENE 2 Cloudy. 11 7 0 37 53 29,48 0,024 NE NE 2 Cloudy. 12 7 0 37 53 29,48 NNE NNE NNE NNE NNE NNE NNE <	1	2	0	49	58,5	30,22			2	
6 7 0 40 53,5 30,08 53 29,80 7 7 0 38 53 29,80 29,74 8 7 0 43 55 29,69 29,71 8 7 0 40 55 29,69 29,71 8 7 0 36 53 5 29,46 0,173 11 7 0 37 53 29,48 13 7 0 38 53,5 55 29,44 13 7 0 37 2 0 43,5 55 29,44 13 7 0 37 2 0 43,5 55 29,44 13 7 0 37 2 0 43,5 55 29,44 13 7 0 37 2 0 43,5 55 29,44 13 7 0 37 53 29,46 13 7 0 38 52,5 59,66 14 7 0 37 2 0 40,5 55 29,66 14 7 0 37 2 0 40,5 55 29,66 14 7 0 37 2 0 40,5 55 29,66 14 7 0 37 2 0 42,5 56 29,86 14 7 0 37 2 0 42,5 56 29,86 15 7 0 36 53 29,76 29,45 15 7 0 36 53 29,76 29,45 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	5	7	0		54				2	
6 7 0 40 53,5 30,08 30,00 7 7 0 38 53 29,80 7 7 0 38 53 29,80 8 7 0 43 55 29,69 8 20,71 8 7 0 40 55 29,62 8 20 47 57 29,55 8 20,44 8 20 39,5 50 29,48 8 20 38,5 55 29,44 8 20 38,5 55 29,44 8 20 38,5 55 29,44 8 20 38,5 55 29,44 8 20 38,5 55 29,44 8 20 43,5 55 29,44 8 20 43,5 55 29,44 8 20 43,5 55 29,46 8 20,140 8 13 7 0 37 53 29,40 0,054 8 13 7 0 38 52,5 59,66 14 7 0 37 52 29,82 20,40 15 7 0 30 30 53 29,46 14 7 0 37 52 29,82 20,40 15 7 0 30 30 53 29,46 15 7 0 30 30 53 29,46 15 7 0 30 30 53 29,45 8 15 7 0 30 42,5 56 29,86 15 7 0 30 42,5 56 29,86 15 7 0 30 42,5 56 29,86 15 7 0 30 42,5 56 29,86 15 7 0 30 42,5 56 29,86 15 7 0 30 42,5 56 29,86 15 7 0 30 42,5 56 29,86 15 7 0 30 42,5 56 29,45 16 8 16 8 16 8 16 8 16 8 16 8 16 8 16			0		58	30,22			2	Cloudy.
7 7 0 38 53 29,80 29,80 87 7 0 43 55 29,69 29,71 87 0 40 55 29,55 29,60 29,48 29,48 29,48 29,48 29,44 29,40 20 38,5 55 29,44 29,48 2	6	7	0			30,08	Ì	E	2	Cloudy.
7 7 0 38 53 29,80 29,74 E E Fine. 8 7 0 43 55 29,69 29,71 E E E E E E E E E E E E E E E E E E E			0			30,00		E	2	Fair.
8 7 0 47 59 29,74 29,69 29,71 29,60 29,71 29,60 29,71 29,60 29,71 29,60 29,71 29,60 29,71 29,60 29,46 29,48 29,48 29,44 29,44 29,44 29,44 29,44 29,44 29,44 29,44 29,46 20 43,5 55,5 29,66 20 40,5 55,5 29,66 20,86 20 42,5 56 29,86 20,140 20 20 30,5 53 29,76 20 42,5 56 29,86 20,140 20 20 20 42,5 56 29,86 20,140 20 20 20 42,5 56 29,86 20,140 20 20 20 42,5 56 29,86 20,140 20 20 20 20 42,5 56 29,86 20,140 20 20 20 20 20 20 20 20 20 20 20 20 20	7	7	0	38		29,80		NNE	2	
8 7 0 43 55 29,69 E E 2 Fair. 9 7 0 40 55 29,62 E E 2 Cloudy. 10 7 0 36 53.5 29,46 0,173 ENE NE 2 Cloudy. 11 7 0 37 53 29,48 0,024 NE NE 2 Cloudy. 12 7 0 37 53 29,44 0,054 NE NNE 2 Cloudy. 13 7 0 38 55,5 29,46 0,054 N 2 Cloudy. 13 7 0 38 52,5 29,66 NNE 2 Cloudy. 14 7 0 37 52 29,82 0,140 NNE 2 Cloudy. 15 7 0 36 53 29,76 ENE NNE 2 Cloudy. 15 7 0 36 53 29,76 ENE 1 Cloudy. 15 7 0 36 53 29,76 ENE 1 Rain. 16 Cloudy. 17 0 37 52 29,86 NNE 2 Cloudy. 18 10 10 10 10 10 10 10 10 10 10 10 10 10	1		1					E	2	Fine.
2 0 50 58,5 29,71 E E Cloudy. 10 7 0 40 55 29,55 E E Cloudy. 10 7 0 36 53.5 29,46 0,173 ENE NE NE NE NE NE NNE NNE NNE NNE NNE	8	7	0		5.5	29,69		Ε	2	Fair.
9 7 0 40 55 29,62 E Cloudy. 10 7 0 36 29,48 0,173 ENE NE NE NE NNE NNE NNE NNE NNE NNE N	-1		ol		58.5			E	2	Fine.
2 0 47 57 29.55	0		0	40	55			E	2	Cloudy.
10 7 0 36 53.5 29.46 0.173 ENE 2 Rain. 11 7 0 37 53 29.48 0.024 NE 2 Cloudy. 12 7 0 37 55 29.44 NNE 2 Cloudy. 13 7 0 38 52.5 29.48 NNE 2 Cloudy. 13 7 0 38 52.5 29.66 NNE 2 Cloudy. 14 7 0 37 52 29.82 0.140 NNE 2 Rain. 14 7 0 37 52 29.82 0.140 NNE 2 Rain. 15 7 0 36 53 29.76 ENE 1 Cloudy. 15 7 0 36 53 29.76 ENE 1 Rain. 2 Cloudy. Rain. Rain. Rain.	2		1		57				2	
11 7 0 37 53 29 38 0,024 NE NE Cloudy. 12 7 0 37 53 29,44 NNE 2 Cloudy. 13 7 0 38 52,5 29,46 NNE 2 Cloudy. 13 7 0 38 52,5 29,61 N 2 Cloudy. 14 7 0 37 52 29,82 0,140 NNE 2 Rain. 15 7 0 36 53 29,76 ENE 1 Rain. 2 0 42,5 55,5 29,45 ENE 1 Rain. Rain.	10		1		53.5	29,46	0.172		2	
11 7 0 37 53 29,44 NE NNE 2 Cloudy. 12 7 0 37 53 29,44 O,054 NE NNE 2 Cloudy. 13 7 0 38 52,5 29,48 29,61 29,66 29,86 NNE 2 Oloudy. 14 7 0 37 52 29,82 29,82 15 7 0 36 53 29,76 2 0,140 NW 1 Cloudy. 15 7 0 36 53 29,76 29,45 ENE 1 Rain. 1					56	20,48	, , ,		2	Cloudy.
12 7 0 38,5 55 29,44 29,40 0,054 NNE 2 Cloudy. 2 0 43 54,5 29,48 NNE 2 Cloudy. 13 7 0 38 52,5 29,66 NNE 2 Cloudy. 14 7 0 37 52 29,82 0,140 NW 1 Cloudy. 15 7 0 36 53 29,76 ENE 1 Rain. 2 0 42,5 55,5 29,45 ENE 1 Rain. Rain.	ł					20 38	0.024	NE	2	Cloudy.
12 7 0 37 53 29,40 0,054 N 2 Cloudy. 13 7 0 38 52,5 29,66 N 2 29,82 0,140 NW 1 Cloudy. 14 7 0 37 52 29,86 NW 1 Cloudy. 2 0 42,5 56 29,86 NW 1 Cloudy. 15 7 0 36 53 29,76 ENE 1 Rain. 2 0 42,5 55,5 29,45 ENE 1 Rain. Rain.			1	38.	55		,		2	Snow.
13 7 0 38 52,5 29,66 NNE 2 Cloudy. 14 7 0 37 52 29,86 NNE 1 Cloudy. 2 0 42,5 56 29,86 NW 1 Cloudy. 15 7 0 36 53 29,76 ENE 1 Rain. 2 0 42,5 55,5 29,45 ENE 1 Rain. Rain.			1	27	52		2064		2	Cloudy.
13 7 0 38 52,5 29,61 N 2 Cloudy. 14 7 0 37 52 29,86 NW 1 Cloudy. 2 0 42,5 56 29,86 NW 2 Cloudy. 15 7 0 36 53 29,76 ENE 1 Rain. 2 0 42,5 55,5 29,45 ENE 1 Rain.			- 1			20.48	3,-34		2	
14 7 0 37 52 29,86 NW 1 Cloudy. 15 7 0 36 53 29,76 ENE 1 Rain. 2 0 42,5 55,5 29,45 ENE 1 Rain. Rain.				28			.]	N		
14 7 0 37 52 29,82 0,140 NW 1 Cloudy. 2 0 42,5 56 29,86 NW 2 Cloudy. 36 53 29,76 ENE 1 Rain. 2 0 42,5 55,5 29,45 ENE 1 Rain.	* 3						1			
15 7 0 36 53 29,76 ENE I Rain. 2 0 42,5 55,5 29,45 ENE I Rain.	1		1		52	20.82	1 40			
15 7 0 36 53 29,76 ENE I Rain. 2 0 42,5 55,5 29,45 ENE I Rain.					56	29.86	,, , ,,			
2 0 42,5 55,5 29,45 ENE 1 Rain.	1		- 1		52		1			
			- 1		33		1			
	. [0				2000	N		
16 7 0 38 52 29,72 0,593 N 1 Cloudy.		7	- 1	38	52	29,72	593			

METEOROLOGICAL JOURNAL for April 1790.

1790	Tir	ne.	Therm.	Therm.	Barom.	Rain.	Winds	•	Weather.
1790	н.	М.	0	0	Inches.	Inch.	Points.	Str	weather.
April 17	7	0	35	52	29,98		NNW	1	Fine.
	2	0	46	56	29,96		N	1	Fair.
18	7	0	35	52	30,01		N	1	Fine.
	. 2	0	46	56	30,02		E	2	Cloudy.
19	7	0	35,5	52,5	30,05		N	2	Fine.
	2	0	45	55,5	30.05		N	2	Cloudy.
20	7	0	39	52,5	30,29		E	I	Cloudy.
	2	0	46	56	30,29		E	1	Fine.
21	7	0	"	5 ²	30,24)	E	1	Fine.
	2	0	50	55	30,20		S	1	Cloudy.
22	7	0	46	51,5	29,96	1	E by S	1	Cloudy.
	2	0	55	55,5	29,84		S	I	Fair.
23	7	0	51	54,5	29,72	1	WSW.	1	Fair.
-	2	0	58	59	29,66		WSW	2	Cloudy.
24	7	0	T ~	56	1	0,200	SW by W	1	Cloudy.
,	2	0	53	59	29,50		WSW	1	Cloudy.
25	7	0	45	56	29,66	9,035	WsW	I	Cloudy.
	2	0	54	59	29,63		WsW	1	Cloudy.
26		. 0	44	56	29,73	0,025	WsW	I	Cloudy.
	2	0	54	59,5	29,80	1	SW	I	Rain.
27	7	0	4.2	57		0,201	N	I	Cloudy.
	2	0	55	59,5	30,04		N	1	Cloudy.
28		0	41	56	30,10		NW	1	Fine.
	2	O		59,5	30,02		sw	1	Cloudy.
29	7	0	48,5	57	29,83		SSW	2	Cloudy.
	2	0	54	58,5	29,73		SSW	2	Cloudy.
3 [©]	7	0	47	57	29,52		SW	2	Fair.
	2	0	56	1 59,5	1 29,62		lsw	2	Fair.

[10]

N	1	E	T	E	0	R	0	L. O	$\mathbf{G}_{\mathbf{q}}$	I	С	A	L	J	o	U	R	N	A	L
								for	M	ay	7	17	90.							

-			ne.		Therm.	Barom.	Rain.	Wind	S.	
	_			without	within.		<u> </u>			Weather.
179)0	H.	М.	0	o	Inches.	Inch.	Points.	Str	•
May	I	7	0	48	58	29,63		S Eby E	1	Cloudy.
•		2	0	5 I	60,5	29,55		E	I.	Rain.
	2	7	0	48	58,5		0,175	SSW-	2	Cloudy.
	Q)	2	0	57,5	61	29,61		SSW	2	Fair.
	3	7	0	47	58	29,86	İ	WSW	I	Fair.
		2	o	59,5	бī	29,87	1	NW	I	Fair.
	4	7	0	47	58	30,04		w	I	Fine.
	1	2	0	6.2	61,5	30,04		sw	I	Fine.
	5	7	0	52,5	58,5	29,92	l	W	1	Cloudy.
		2	0	55	62	29,88		NNW	I	Cloudy.
	6	7	0	48	58,5	29,75	0,110	W	1	Rain.
		2	0	5.1	62	29,72		N	1	Rain.
	7	7	0	49	60	29,68	0,280	WNW	1	Cloudy.
	1	2	0	57	63	29,74	·	E	1	Cloudy.
	8	7	0	51	60,5	29,83		N	Ì	Cloudy.
		2	0	60,5	63,5	29,83		NNE	1	Fair.
	9	7	0	52	61	29,94		N	1	Fine.
		2,	0	59,5	64	29,98		N	1	Fair.
	10	7	0	51,5	62	30,01	0,086	.N	1	Cloudy.
		2	0	58	62	30,02	·	E	1	Cloudy.
	11	7	0	51	62	30,06		N	I	Cloudy.
		2	0	64	64	30,06		N	1	Fair.
:	12	7	c	52	61.5	30,09	l	NE		Fine.
		2	0	62	66	30,09		N	2	Fine.
;	13	7	0	50	61	30,14	- 1	NE		Fine.
		2	0	63,5	64,5	30,11		NE		Fine.
3	14	7	0	50	61	30,10		NE		Fine.
		2	0	64	66	30,09	ĺ	N		Fine.
3	5	7	o	50,5	61,5	30,03	1	NW		Hazy.
-		2	0	61,5	65	29,99	1	WNW	1	Fine.
	6	7	0	54	62	29,91	1	ESE	1	Fine.
		2, ^.	o	54 66	64.	29,86	1	E	2	Fine.

METEOROLOGICAL JOURNAL for May 1790.

		Tim		Therm. without		Barom.	Rain.	Winds	•	Weather.
179	90	н.	м.	0	O	Inches.	Inch.	Points.	Str,	weather.
May	17	7	0	56	62,5	29,68		sw	2	Fine.
-		2	0	57	64,5	29,66		WSW	2	Fair.
	18	7	0	51	57	29,88	0,130	W	I	Fine.
		2,	0	60	60	29,88		W	2	Cloudy.
	19	7	0	5 3	- 59	29,76		S	2	Fine.
		2	0	6 3	60	29,69		S	2	Cloudy.
	20	7	0	50	59	29,77	0,131	wsw`	2	Fine.
		2	0	59,5	60	29,77		wsw	2	Cloudy.
	21	7	0	50	58,5	29,96		W	I	Fine.
		2	0	59,5	59,5	29,96		W	I	Cloudy.
	22	7	0	50,5	58,5	29,94	0,033	S	1	Cloudy.
		2	0	57				SE	1	Cloudy.
	23	7	0	56	59 58,5	29,80	0,190	WSW	I	Cloudy.
		2	0		60	29,84		S	I	Cloudy.
	24	7	0	54	60	29,80	0,201	Ė	1	Rain.
	•	2,	0		61	29,72		S by W	2	Cloudy.
	25	7	0	53 61	60,5	29,85	0,200	S	1	Rain.
		2	0	61	60,5	29,85		NE	I	Cloudy.
	26	7	0	54	61	29,94	0,011	E	1	Cloudy.
		2	0		61	29,98		E	1	Cloudy.
	27	7	0	55	61	30,00	0,223	NW	1	Cloudy.
	•	2	0	64	62,5	29,96	-	WNW	1	Fair.
	28	7	0	58	62	30,00	0,881	NE	I	Cloudy.
		2	0	66	63,5	29,98		ENE	I	Fair.
	29	7	0		62,5	29,99	0,137	E .	1	Cloudy.
	•	2	0	63	63	30,02		S	1	Cloudy.
	30	7	0		63	30,05		W	1	Cloudy.
	-	2	. 0	63	63	30,04		w	1	Cloudy.
	31	7	0	56	62		0,110	WNW	1	Cloudy.
	,	2	0		63	30,02		N	r	Cloudy.

METEOROLOGICAL JOURNAL for June 1790.

	Tim		Therm, without	Therm.	Barom.	Rain.	Wind	s.	
1790	H. :		0	0	Inches.	Inch.	Points.	Str	Weather.
une 1	7	0	56	62	30,17	0,022	w	1	Fine.
	2	0	66	62,5	30,12		sw	1	Fair.
2	7	0	60	62,5	30,16		N	I	Fair.
	2,	0	66,5	64,5	30,16	,	N	I	Fair.
3	7	0	59	63	30,16	1.	W	1	Cloudy.
·	2	0	64	63	30,07		W	I	Cloudy.
4	7	0	59,5	63	30,07		w	I	Fair.
Ì	2	0	65	64,5	30,08		NW	I	Fair.
5	7	0	55	62	30,20		WNW	. 1	Fair.
	2	0	63	63,5	30,16		WNW	1	Fair.
6	7	0	56,5	61,5	30,17		W	1	Fine.
	2	0	63	62	30,16		WNW	ı	Fair.
7	7	0	57	61	29,96	0,040	WNW	1	Cloudy.
1	2	0	65	63	29,96		WNW	I	Fair.
8	7	0	56	61	29,92		wsw	2	Fine.
1	2	0	63 58 63	61,5	29,79		Ssw	2	Cloudy.
9	7	0	58	61	29,56	0.060	ssw		Fair.
1	2	0	63	61,5	29,49	,	ssw		Fair.
10	7	0	57	60	29,58		w		Fair.
I	2	0	57 60	61	29,50		S	I	Rain.
11	7	0	53	60,5	29.89	0.240	NNW	I	Fair.
	2	0	64	62	29,85	/31	WNW	1	Fair.
12	7	0	55	60,5	29,98		NW	I	Cloudy.
	2	0	62	62	30,02	. [NNW	1	Fair.
13	7	0	53	60	30,26	- 1	N	I	Fine.
	2	0	61	62	30,27	`	N		Fair.
14	7	0	56	60	30,33	l			Fine.
1	2	0	66	62	30,30	I			Fine.
15	7	0	61	61,5	30,29		N		Fair.
7		0	67	63,5	30,28		E		Cloudy.
16		0	54	61,5	30,24		NE	i	Cloudy.
	2	0	63	62	30,19	1	NE	ī	Cloudy.

for June 1790.

	Tin		Therm. without		Barom.	Rain.	Winds	•	
1790	Н.	М.	0	٥	Inches.	Inch.	Points.	Str.	Weather.
June 17	7	0	58	61	30,08		NE	1	Cloudy.
•	2	0	65	62,5	30,01		E	1	Cloudy.
18	7	0	58	61	29,88	0,051	W	1	Fair.
	2	0	68	63	29,94		W	2	Cloudy.
19	7	0	59,5	62	30,00		SW	2	Cloudy.
•	2	0	69	64	30,01		SW	2	Cloudy.
20	7	0	60	62,5	30,23		WSW	1	Fair.
	2	0	69,5	65	30,28		WSW	2	Fine.
21	7	0	65	65	30,35		wsw	1	Fine.
	2	0	74	67,5	30,35		WSW	1	Fine.
22	7	Ó		67	30,20				Fine.
	2	0	86	73,5	30,10		SSW	I	Fine.
23	7	0		71	29,96		W	I	Cloudy.
	2	0	1 / -	72	29,96		W	1	Cloudy.
24	7	0		66	29,98		W	2	Fair.
	2	0	68	68	29,91		W	2	Cloudy.
25	7	0	59	65	29,87		wsw	2	Faîr.
	2	0	59 68	67	29,87		WSW	2	Fair.
26	7	0		65	29,89	1	. W	2,	Cloudy.
	2	0		66,5	29,89	-	WNW	2	Fair.
27	7	0	53	64,5	29,96	0,120	NW	I	Fair.
•	2	0	64	66	30,02		NW	I	Cloudy.
28	7	0	53	63	30,08	0,075	WNW	I	Cloudy.
	2	0		65	30,07		W	1	Fair.
29	7	0		63	30,02		SW	I	Cloudy.
	2	0			29,97		SSE	I	Cloudy.
30	7	, O		63	29,93		SW	I	Cloudy.
, J	2	0	68	64	29,91		sw	2	Cloudy.

METEOROLOGICAL JOURNAL for July 1790.

		Tim	ie.	Therm,	Therm.	Therm. Barom. Rain. Winds.				
					within.		1.		, å	
179	0	H. I	M	0	0	Inches.	Inch.	Points.	Str.	Weather.
July	1	7	C	60	. 63,5	29,82	0,048	wsw	2	Cloudy.
<i>j j</i>	_	2	0	68	64	29,83	7-4-	wsw	2	Fair.
	2	7	o	56,5	63	29,72		wsw	1	Fair.
	-	2	o	63	63,5	29,63	ŀ	sw	I	Rain.
,	3	7	0	54,5	63	29,68	0,088	W	I	Fine.
	٦	2	o	70	64	29,68	1	WNW	I	Cloudy.
	4	7	0		63	29,70		sw	I	Fair.
	- 1	2	0	55 66	64	29,63		ssw		Cloudy.
	5	7	0	57	62,5		0,087	wsw	1	Cloudy.
	٦	2	0	67,5	63,5	29,29	, ,	W	1	Cloudy.
	6	7	0	55	62,5	29,64	0,155	NW	2	Cloudy.
		2	o	64,5	63,5	29,80	, 30	NNW		Cloudy.
	7	7	0	55	62	30,10	0,014	N		Fine,
	1	2 .	0	67	63	30,16	, ,	NW	I	Fair.
	8	7	o	55	62	30,20		sw	1	Fair.
		2	o	70	63,5	30,14		sw		Cloudy.
	9	7	0	58	63	29,87	0,320	sw	2	Cloudy.
		2	0	67	64	29,78	,,,	SW		Fair.
	10	7	0	55	63	29,87	0,000	SW	1	Cloudy.
		2	0	65	63	29,78	1	wsw ·	Ī	Cloudy.
	11	7	0	55,5	62	29,55		W	1	Cloudy.
		2	0	64	63	29,55		NNW		Cloudy.
	12	7	0		61,5		0,069	W	1	Cloudy.
		2	0	53 62	62,5	29,67	1	W	1	Cloudy.
	13	7	0	56	61,5	29,60	0,06;	w		Cloudy.
		2	0	65	62,5	29,46	, ,	SSW	2	Cloudy.
	14	7	o	55	61,5	1	0,205	WSW		Cloudy.
		2,	0	61	62	29,55	1 3	W	I	Cloudy.
	15	7	0	55	61	29,75	0,050	W	1	Fine.
		2	0	55 68	61,5	29,84	, 3	W		Cloudy.
	16	7	0	58,5	61	29,95		W		Fair.
	l	2		69	62,5	30,03		NW	1	Fair.

METEOROLOGICAL JOURNAL for July 1790.

************	-	Time	•	Therm. without		Barom.	Rain.	Winds) .	777
179	90	H. M	Ι.	0	0	Inches.	Inch.	Points.	Str.	Weather.
July	17	7	0	61	62	30,16		NW	I	Cloudy.
•	•		0	70	63,5	30,16		NW	1	Cloudy.
	18	7	o	61	63	30,08		W	1	Cloudy.
			0	71	64	30,04		sw	1	Cloudy.
	1.9	7	o	59	64		0,060	w	1	Fine.
	<i>-</i>		0	72	65	30,04		W	1	Fine.
	20		0	<u>5</u> 7	63,5		0,015	sw	2	Cloudy.
		2	0	64	64.5	29,63		SW	2	Cloudy.
	2 I	7	o	.57	63,5		0,026	· W	2	Fair.
		2	o	65	64	29,86		WNW	2	Cloudy.
	22	7	0	55	63	30,06	1	W	1	Cloudy.
		2	o	70,5	64	30,06		WNW	r	Fair.
· .	23	7	o	5 9	63		0,015	WNW	1	Cloudy.
			0	59	63,5			W	I	Rain.
	24	7	0	62	63,5		0,060	WNW	1	Cloudy.
			o	71	65	30,03	'	WNW	1	Cloudy
	25	7		58	64	30,13		WNW	1	Cloudy.
	3		0	71,5	65,5	30,14		W	I	Fine.
	26	7	o		64	30,16		WSW	1	Cloudy.
			0	73,5	65,5			W	I.	Fair.
	27		0	59	64,5			W	1	Cloudy.
	,	1 '	o	73,5	66,5	30,15		WNW	1	Fair.
	28		0	59,5	65	30,10		E	I.	Cloudy.
		2	0	73	67	29,96		SSE	1	Fine.
	29	ı	0	73 58	65,5			NW	I	Cloudy.
	, ,		0	67	65,5			NW	1.	Cloudy.
	30	7	o		64		0,030	W	ı	Cloudy.
	<i>J</i> -	2	o	, ,	64	29,64	, , ,	w	1	Cloudy.
	31	1	0		63,5		0,303	wsw		Cloudy.
	<i>J</i> -	2	0		64,5	29,61		wsw	2	Cloudy.

METEOROLOGICAL JOURNAL for August 1790.

7.7700	Γiα	ne.	Therm. without	Therm. within.	Barom.	Rain.	Winds.		Weather.	
1790	H.	м.	0	0	Inches.	Inch.	Points.	Str.		
Aug. 1	7	0	53	63	29,93	0,012	W	1	Fine.	
_	2	0	66	64,5	30,00		W	I	Fair.	
2	7	0	56	62,5	29,91		sw	1	Cloudy.	
	2	0	59	62,5	29,81		SSW	1	Rain.	
3	7	0	55	62	29,74	0,202	WSW	1	Cloudy.	
	2	0	55 65	62,5	29,66		W	1	Rain.	
4	7	0	. 54	61,5	29,83	0,081	W	1	Cloudy.	
•	2	0	. 54 67,5	62,5	29,86		W	1	Fair.	
5	7	0	55	61,5	30,04		W	1	Cloudy.	
•	2	0	69	62	30,00		W	1	Cloudy.	
6	7	0	60	62	29,91		W	1	Cloudy.	
	2	0	66,5	63,5	29,86		W SW	1	Rain.	
7	7	0	64	63,5	_	0,025	wsw	1	Cloudy.	
	2	0	76	65	30,01	, ,	W	I	Cloudy.	
8	7	o	62	65	29,88		W	1	Cloudy.	
	2	0	71	66	29,94		W	1	Cloudy,	
9	7	0	57,5	64,5	30,00		WNW	1.	Fine.	
	2	0	70	66	30,00		NW	ı	Fine.	
10	7	o	56,5	64,5	30,07		W		Fine.	
	2	0	75,5	67	30,06		W.	1	Fine.	
11	7	0	56,5	65	30,14		\mathbf{w}	ī	Hazy.	
	2	o	75	67	30,11		W		Hazy.	
12	7	0	75 58	66	30,11	1	WSW	1	Fair.	
	2	o	73	67	30,10		SW	1	Cloudy.	
13	7	0	60,5	67	30,04		W		Fair.	
,	2	o	74	68	30,02	l. 1	W	1	Cloudy.	
14	7	0	60	67	30 10		WNW	1	Fine.	
	2	0	72,5	68,5	30,10		NW	I	Fine.	
15	7	0	59	67	30,02		SSE		Fine.	
	2	0		69,5	29,95		ssw		Fine.	
16	7	c	75,5 66	68	29,90		wsw		Cloudy.	
	2	o	73	. 69	29,93		wsw		Cloudy.	

METEOROLOGICAL JOURNAL for August 1790.

	Time.	Therm. without		Baroin.	Rain.	Winds		Weather.
1790	н. м.	0	٥	Inches.	Inch.	Points.	Str.	
Aug. 17	7 0		68	29,95	0,020	w	I	Fair.
	2 0		68,5	30,01		WNW	I	Rain.
18	7 0	60	68	30,16	0,061	WNW	1	Cloudy.
	7 0	71	68	30,13		WNW	IV	Fair.
19	7 0	59	67	30,02		\mathbf{w}	1	Cloudy.
,	2 0	72,5	68	30,00	1	W	ī	Cloudy.
20	7 0	63	67,5	30,05		W	1	Cloudy.
	2 0		69,5	30,05		wsw	I	Fine.
21	7 0	65	68		0,060	SSE	I	Fine.
* /	2 0		73	29,73		W	I	Hazy.
22	7 0		68	30,04		W	1	Fine.
	2 C		68	30,08		W	1	Fine.
23	7 0		67	29,94		WSW	2	Cloudy.
	2 0		67,5	29,94		WSW	2	Cloudy.
24	7 0	53 68	65,5	30,01		W	I	Fine.
	2 C		66,5	29,96		W	2	Fair.
. 25	7 C	53	64	29,93		W	I	Cloudy.
	2 0		64,5	29,85		SE	I	Rain.
26		57	64,5		1,150			Rain,
			65	29,73		NW	I	Cloudy.
27	7 0		64	29,83	0,035	NW	I	Cloudy.
	2 C		64	29,80		N	I	Cloudy.
28			62		0,345	WNW	I	Cloudy.
	2 0	1	63,5	29,95		W	I	Cloudy.
. 29		1 -0 -	62	30,02		W	I	Cloudy.
	2 0	1 0,	62	30,04		w	I	Cloudy.
30			61,5	30,15		W	I	Cloudy.
	2 0	1	62,5	30,15		wsw	I	Fair.
31	7 0		62	30,08		wsw	2	Cloudy.
	2 (73	64	30,06	1	w	2	Cloudy.

METEOROLOGICAL JOURNAL for September 1790.

	eT;	me	There	Therm.	Barom	Rain	Wind	è.	T
	'	1116.		within.	MARK COLLIS	254111.	15.1110	•	
1790	H.	М.	6	0	Inches.	Inch.	Points.	Str.	Weather.
ept. 1	7	0	62	63,5	29,91		W	1	Cloudy.
•	2	0	68	64	29,88		W		Cloudy.
2	7	0	52,5	62,5	29,82	l	W	1	Fair.
	2	0	64	62,5		1	W	1	Cloudy.
3	7	0	49,5	6 I		0,210	W	2	Fine.
,	2	0	58	61,5	29,43		W	2	Cloudy.
4	7	0	48	60	29,64		WNW	I	Fine.
•	2	Ö	61	62	29,64		W	I.	Cloudy.
5	7	0	45	59,5	29,67		W	1	Fine.
Ŭ	2,	o	55	61	29,77		WNW	I:	Fair.
6	7	o	46	59	30,00		N	1	Fine.
- 1	2	o	60	60	30,03	7	NNW	I.	Fair.
7	7	ol	46	58,5	30,11		NNW	1	Fine.
1	2	o	55,5	60	30,05		N	1	Rain.
8	7	0	49	58,5	30,06	0,022	N by W	-	Fine.
1	2	0	58	61,5	30,12		NNW	I	Fair.
9	7	0	49	58,5	30,19		W	L	Cloudy.
1	2	0	62,5	59,5	30,12		w		Fair.
10	7	0	57	59	29,96	0,053	W	1	Cloudy.
i	2	0	64	60	29,98	. 55	W	1	Fair.
11	7	0	54	59,5	29,98	l	W	I.	Fine.
l	2	0	64	61	30,04	l	W		Fair.
12	7	0	55,5	59,5	30,11	1	W	I	Cloudy.
1	2	0	63,5	60,5	30,11	1	W	I.	Cloudy.
13	7	0	56,5	60,5	30,00	1	w		Cloudy.
	2	0	67	62	29,94		W	1	Fair.
14	7	0	56	61,5	29,80		ssw		Cloudy.
1	2	0	65	62,5	29,75	- 1	sw		Fair.
15	7	0	57	62	29,78	ı	ssw		Cloudy.
	2	0	67	63,5	29,75	1	wsw		Fair.
16	7	0	49		29,98	ľ	wsw		Fair.
1	2	0	62	62,5	30,10	1	w	1	Fine.

METEOROLOGICAL JOURNAL for September 1790.

·	Tin	1e.	Therm.	Therm.	Barom.	Rain.	Wind	<u> </u>	1
1790			without						Weather.
1790	н.	М.	•	0	Inches.	Inch.	Points.	Str.	Weather.
Sept. 17	7	0	48	61	30,33		W	I	Fair.
	2	0	63	63	30,26	1 1	sw	I	Fine.
18		0	46,5	. 61	30,15		sw	1	Fine.
	2	0	68	64	30,08]	SW	I	Fine.
19	. 7	0	56	62,5	29,85		SW	1	Cloudy.
	2	0	68	65	29.72		SW	2	Fair.
20	7	0	52	63,5	29,64	0,020	WsW	2	Fine.
	2,	0	62	64	29,68		W	2	Fine.
21	7	0	50	60,5	29,83		W	2	Fine.
	7	0	59	61,5	29,99		WNW	2	Cloudy.
22	7	0	47	59	30,23		W		Fine.
	2	0	61,5	60,5	30,20		SSW	2	Cloudy.
23	7	0	5 8 66	60	29,90		SSW	2	Cloudy.
	2	0	66	61,5	29,90		W	2	Cloudy.
24	7	0	55	61,5	30,25	0,063	NW	2	Cloudy.
	2	0	61	61,5	30,34		NW	2	Cloudy.
25	7	0	53	60	30,38		NW	1	Cloudy.
	2	0	60	61	30,35		NW	1	Cloudy.
26	7	0	48	59,5	30,42		WNW	1	Cloudy.
	2	Ö	60	60	30,42	1	N	1	Cloudy.
24	7	0	52	59	30,36		NE	1	Fair.
	2	0	56	59	30,30		ESE	I	Cloudy.
28	7	0	42	58	30,14	1			Foggy.
	2	0	56,5	59	30,05		W	1	Fine.
.29	7	0	50	58	30,17		N	1	Cloudy,
	2	0	59,5	59	30,22	i i	N	1	Fair.
30	7	0	52,5	59 58	30,25		NE	1	Cloudy.
	2	o	59,5	59,5	30,20		E	1	Fair.

for October 1790.

		Tir	ne.	Therm, without		Barom.	Rain	Wind	s.	***
179)0	н.	М.	0	•	Inches.	Inch.	Points.	Str.	Weather.
oa.	I	7	O	46	58	30,03		E	I	Fine.
		2	0	57	59,5	29,95		E	I	Fine.
	2	7	0	49	58	29,80	ŀ	ENE	I	Cloudy.
		2	0	60	60	29,78		E	1	Fine.
	3	7 2	0	56	59	29,77	0,083	E S	1	Cloudy.
			0	64	60	29,82		S	I	Cloudy.
	4	7	0	51,5	59	29,90		N	I	Cloudy.
		2	0	57	. 59.5	29,95		W	1	Cloudy.
	5	7	0	52	59,5	30,00	0,401			Foggy.
	_	2	0	60	60,5	30,00		w	I	Fair.
	6	7	0	54	60	29,80	0,132	sw	2	Cloudy.
		2	0	62	62	29,80	l	sw	2	Fair.
*	7	7	0	56	60,5	29,78	0,035	SSW	I	Cloudy.
	_	2	0	64,5	63	29,76		SW	1	Fine.
	8	7	0	51	61,5	29,84	- 1	WNW	I.	Fine.
		2	0	59	63,5	29,89		WNW		Fine.
	9	7	0	52	61,5	29,89	0,101	N	I	Cloudy.
		2	0	54,5	63,5	29,94		NNW	I	Fine.
	10	7	0	40	58	30,09		NE	I	Fine.
		2	. 0	50,5	59	30,08		N	1	Hazy.
	11	7	0	39	56,5	30,11		Ν	I	Foggy.
		2	0	53,5	59	30,07		ssw	I	rine.
	12	7	0	51	57	29,86		W SW	I	Cloudy.
		2	0	58	57,5	29,66		sw	2	Cloudy.
	13	7	0	53	56,5	29,71	0,073	sw	2	Fine.
		2	0	55,5	58	29,79		w	2	Fine.
	14		0	5 2	50	29,80		sw	2	Cloudy.
. ,		2	0	64,5	59,5	29,79		sw	2	Cloudy.
	15	7	0	53.5	58,5	29,98		W SW	2	Fair.
	۰	2	0	62	60,5	30,00		W	2	Cloudy.
	16		0	45	58	30,34		w	I	Cloudy.
		2	0	53,5	60	30,40		E	1	Fine.

METEO DOLOGICAL JOURNAL for October 1790.

1700	Tin	ie.	Therm. Therm. without within.		Barom.	Rain.	Winds	i.	Weather.
1790	11.	М.	o		Inches.	Inch.	Points.	Str.	vy cather.
Od. 17	7	0	46	57,5	3C,20		E	I	Fine.
	2	0	57	60,5	30,01		SSE	1	Fine.
18	7	9	55	58	29,89		sw	2	Cloudy.
	2	0	55	60,5	29,86	1	W	1	Rain.
19	7	어	39	57.5		0,263	W	I	Fine.
	2	0	50	60	30,20]	W	I	Fine.
20	7	0	41	57	30,05		E	1	Fine.
	2	0	55.5	59.5	29,96	1	E	1	Hazy.
21	7	0	52	58		0,020	R	1	Rain.
·	2	0	60,5	62	29,87		E	I	Fine
22	7	이	54	60	29,75		B	I	Cloudy.
	2	0	62	62,5	29,70		ĸ	1	Cloudy.
23	7	9	53	60,5	29,72		E	1	Cloudy.
	2	9	59,5	62,5	29,62		E	1	Cloudy.
24	7	c	51	60	29,72	1	SW	1	Cloudy.
	2	0	55,5	62,5	29,72	1	W	1	Cloudy.
25	7	이	50	60,5	29,70		WNW	1	Cloudy,
	2	9	56	62,5	29.77	1	WNW	1	Fair.
26	7	o	49	60	29,90		NE	1	Cloudy.
	2	o	56	62	29,90		NE	I	Cloudy.
27	7	0	46,5	60	29,85		NE	2	Cloudy.
	2	0	49	58,5	29,83		NE	2	Cloudy.
28	7	0	46	58	29,68	Ì	E	1	Cloudy.
	2	0	48	60	29,67		E	1	Cloudy.
29	7	0	46	58	29,77		E	2	Cloudy.
	2	0	48	60	29,83		E	2	Fair.
30	7	0	43	57	29,84		NE	1	Cloudy.
-	2	0	45	57,5	29,83		NE	2	Cloudy.
31	7	0	40	55	29,86		NNE	1	Cloudy.
-	2	o	45	58,5	29,90	1	N	1	Cloudy.

METEOROLOGICAL JOURNAL for November 1790.

	Tir	ne.	Therm. without	Therm. within.	Barom.	Rain.	Wind	s.	Weather.	
1790	H.	М.	o	0	Inches.	Inch.	Points.	Str.	Weather.	
Nov. 1	7	0	43	54	29,83		SE	2	Cloudy.	
	2	0	50	56,5	29,66		8	2	Rain.	
2	7	0	45	54,5	29,34	0,619	w	1	Cloudy.	
	2	0	52	58	29,48		W	2	Cloudy.	
3	7	0	41	54,5	29,80		w	1	Fine.	
	2	Ö	50	58,5	29,78		W	1	Cloudy.	
4	7	0	44	55	29,69	0,170	w ·		Fine.	
	2	0	51	59	29,70		·W		Fine.	
5	7	0	46	56	29,95		W	1	Fair.	
	2	0	52,5	58	29,94		S		Cloudy.	
6	7	0	51	57	29,74		E	2	Cloudy.	
	2	0		58	29,68		SSE		Rain.	
7	7	0		56	29,64	0.057	E	1	Cloudy.	
,	2	0		57	29,66	, 3,	E	1	Cloudy.	
8		0		55	29,85		E	1:	Fine.	
_	2	О		58	29,87		E	2	Fine.	
9	7	0		56	30,04		NE	1	Cloudy.	
7	2	0		58	30,09		ENE	7	Cloudy.	
10	7	0		55,5	30,20		ENE	1	Cloudy.	
	2	o		57	30,06		ENE	1	Cloudy.	
1.7	7	0		56	29,96	1	NE	1	Cloudy.	
	2	0		57	30,03	Ì	NE	1	Cloudy.	
12		C		56	30,11	! .	NE	T	Cloudy.	
	2	o		57,5	30,11	1	NE	1	Cloudy.	
13	1	0		55,5	30,16		NE	1	Cloudy.	
*3	2	ဂ		58	30,19		NE	1	Fine.	
14		O		55	30,27	1	NE	1	Cloudy.	
**	2	0		57	30,26	1	NE	1	Cloudy.	
15		0		54,5	30,30		NE	2	Cloudy.	
- 5	2	0		56	30 27	I	NE	2	Fine.	
16		0			30,16		NE	2	Fine.	
10	7 2	0	-	53 55	30,11	I	ENE	2	Fine.	

[23]

M E T E O	ROLOG	ICAL	J o u	R N A L
	for Nov	ember 17	90.	

*700			Therm. without		Barom.	Rain.	Winds	3.	Weather.	
1790	Н.	М.	o	o	Inches.	Inch.	Points.	Str.	weather.	
Nov. 17	7	0	40,5	53	29,98		ENE	I.	Cloudy.	
*	2	0	43,5	55,5	29,91		ENE	2	Fair.	
1.8	7	0	34	- 52,5	29,71		W	1	Cloudy.	
	2	Ö	38	53 .5	29,55.		sw	I	Fair.	
19	7	0	46	53	29,13		S	2	Rain.	
	2 ,	0	44	55	29,10		SSW	2	Cloudy.	
20	7	0	43 48	53	29,16	0,295	S		Fine.	
	2	α	48	56	29,21		S	2	Rain.	
21	7	0	44	53	29,02	0,150	sw	2	Fair.	
1	2	0	48	57	29,10		sw	I	Rain.	
22	7	0	45	54	29,27	0,950	S	I	Cloudy.	
- 1	2	0	48,5	58,5	29,38	7 7	N	1	Cloudy.	
23	7	O	46	55	29,61	0,115	N	1	Foggy.	
	2	0	48	58	29,68		SW	1	Cloudy.	
24	7	0	35	54	29,83		SW	I	Cloudy.	
1	2	Ö	44,5	56	29,85		W	1	Fine.	
25	7	0	47	54,5	29,73		SW	2	Cloudy.	
3	2	o	50	57	29,58		S	2	Cloudy.	
26	7	o	49	55	29,48	0,156	wsw	I.	Cloudy,	
	2	o	48	57,5	29,74	, ,	ENE	1	Cloudy.	
27	7	ol	36	54	30,21		NW	1	Fine.	
/	2	0	42	57	30,28		NW		Cloudy.	
28	7	0	37	53.5	30,40		N		Fair.	
	2	o	43	58	30,34		E		Cloudy.	
29	7	0	34,5	53	30,14		Ē	ī	Cloudy.	
- 9	2	0	35	54,5	30,05		E	ī	Cloudy,	
30	7	ol	32	50	29,72			ī	Cloudy.	
5℃	2	o	34	51,5	29,66	1	E E		Cloudy.	

meteorological journal for December 1790.

	w			Therm.	Baroin.	Rain.	Wind	s.		
1790	Н.	M	ę	0	Inches.	Inch.	Points.	Str.	1	
Dec. 1 2 3 4 5 6 7 8 9 10 11	8 2 8 2 8 2 8 2 8	000000000000000000000000000000000000000	32 32 43 46 42,5 50 42 44 37 42 36 41 ,38 43,5 47 48,5 47 48,5 47 48,5 47 48,5 47 48,5 47 49 52 47 43,5	49 50,5 51 54 52 55 53 56 52 56 52 56 52 56 57 54,5 54,5 54,5 56,5 58,5 58,5	29,64 29,22 29,31 29,59 29,85 29,95 29,97 29,91 30,00 30,38 30,38 30,33 30,15 30,18 30,18 30,19 29,96	0,220	Points. ESE E WNW WNW S SSW W WNW NW NW NW NW W W W W	Str.	Weather. Cloudy. Snow. Cloudy. Fair. Rain. Cloudy.	
13 14 15	2 8 2 8 2 8	0000000	46,5 48 39 43 46 48 38	55,5 58 55 57,5 55 57 54	29,55	0,444	SSW W WNW NW W W S	2 2 2 2 2	Cloudy. Fine. Fine. Cloudy, much wind last night. Fair. Cloudy. Rain.	

METEOROLOGICAL JOURNAL for December 1790.

]	T:		Thomas	Therm	Therm. Barom.		Wind	-	
	Time.		rithort	within.	Dai Oill.	Rain.	AATIICI		
			without	within.		1			Worth
1790	Н. М.				Inches.	Inch.	Points.	10+	Weather.
	11.	171.	0	0	Littes.	Lineii.	Tomits.	100	
Dec. 17	8	0	20	54,5	29,37	0,220	wsw	1	Fine.
	2	0	39 43	58	29,24		sw	1	Cloudy.
18	8	0	38	52	28,80			2	Cloudy, much wind last night
1 1	2	0	39	53,5	29,15		W	2	Cloudy.
19	8	0	31,5	51,5	29,55	. [sw	1	Fine.
1	2	0	33	53,5	29,15	l _	SE	2	Snow.
20	8	0	33	50,5	29,90	0,185	sw	1	Fine.
- 1	2	0	34,5	53	30,06	ŀ	WNW	I	Fine,
21	8	0	43	50	29,90	1	sw	2	Cloudy.
	8	0	50	53	29,79	I	ssw	2	Rain.
22		0	38	51,5		0,070	W	2	Fine.
	2	0	43	54,5	30,17	I .	W	2	Fine.
23	8	0	38	52	29,74	0,136	W	2	Fair, much wind, thunder, and lightning last night.
	2	0	43,5	54	29,87		w	2	Fair.
24	8	0	37	52	30,24	1	W	1	Foggy.
1	2	0	42	54,5	30,17		SW	1	Cloudy.
25	8	0	44	53,5	30,00	0,133	NW	1	Rain.
1	2	0	44	54	30,08		N	1	Cloudy.
26	8	0	33	52	30,24	ļ i	W	I	Foggy.
	2,	0	35,5	53,5	30,22		SW	Ι	Cloudy.
27	8	0	30	49	30,04		wsw		Fair.
	2	0	38	53,5	29,90		SW		Cloudy.
	8	0	33.5	50		0,020	WNW		Fine.
1	2	0	36,5	54	30,07		NNW		Fine.
	8	0	30	48,5	30,25	1	N		Fine.
3		0	32	51,5	30,22	- 1	WSW S		Fine.
- 1	8		37	48	29,94	- 1	ssw		Cloudy: Cloudy.
	2 8		39	50	29,84	2021	N	2	Cloudy.
31			36	48	30,02	0,305	N	1	Cloudy.
1	2	0.	41	51,5	30,14		TA	1 1	Civiliya

	Th	erm.	without. Therm. within.						Rain.			
1790	Greatest	herght.	Mean Mean	neight. Greatest	height. Leaft	height. Mean	height.	Greatest height.	Leaft height.	Mean height.	3	
January	52°,	5 32	40,	9 5 6,	5 5°	53,	*	Inches. 30,47	1	1	1	
February	55	33	43,	8 59,	5 52	54,	9	30,62	29,88	30,2	0,115	
March	56	33	45,4	1 59	52,	5 56,	8	30,65	29,83	30,26	0,122	
April	58	35	44,0	59,5	51,	5 55,	5	30,30	29,38	29,86	1,470	
May	66	47	56,3	66	58	60,		30,14	29,50	29,90	2,898	
June	86	53	60,5	73,5	60	63,	[]	30,35	29,49	30,03	0,708	
July	73,5	53	62,2	67	61	63,5		30,20	29,29	29,84	1,700	
August	77	51,5	63,4	73	61,5	65,2	1	30,16	29,64	29,97	1,991	
September	68	45	56,6	6 5	58	60,8	3	30,42	29,31	30,00	0,368	
October	64,5	39	52,4	63,5	55	59,5	3	0,40	29,62	29,89	1,108	
November	53	32	44,3	5 9	50	55,4	3	0,40	29,02	29,81	2,512	
December	52	30	40,9	58,5	48	53,6	3	0,38	28,80	29,88	2,093	
Whole } year			50,9			58,5				29,98	16,052	

END OF PART I. OF VOL. LXXXI.